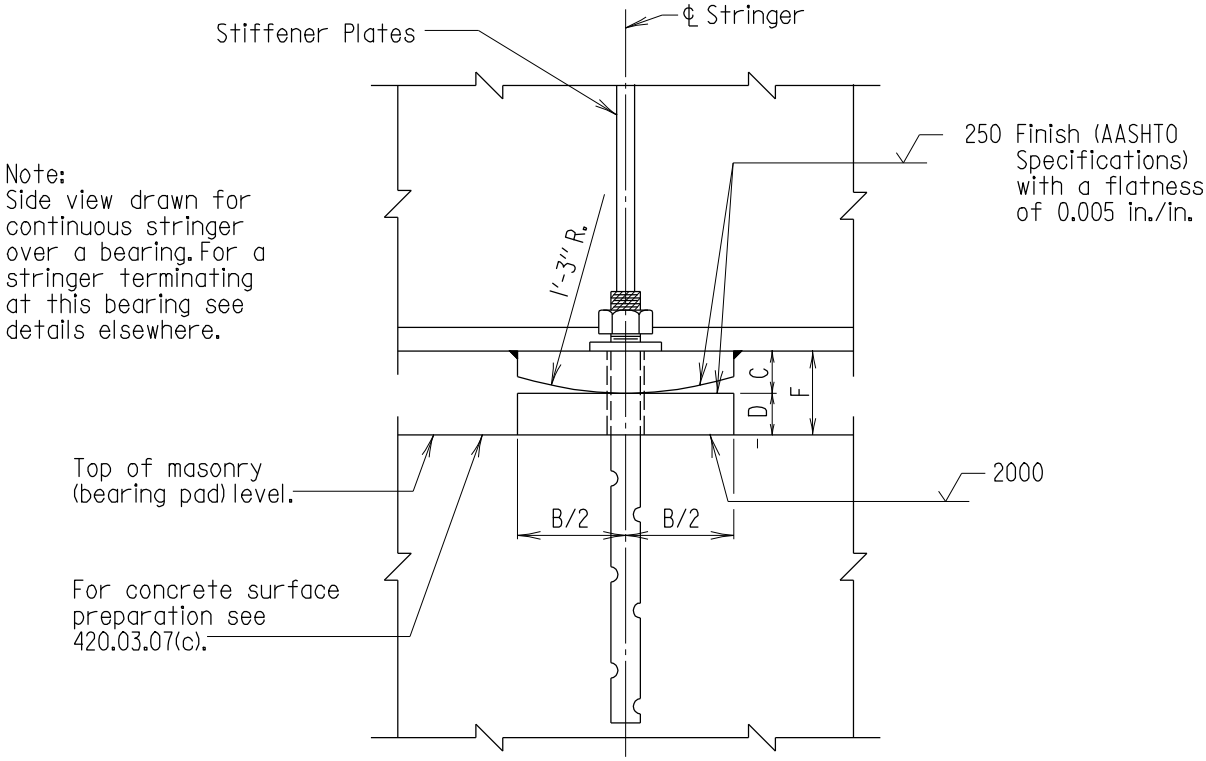

SIDE VIEW
Scale: 1½" = 1'-0"

DATA SCHEDULE

Type	Sole Plate			Masonry ℄			Hole Loc.	Hgt.	Loads (Kips)	
	A	B	C	A	B	D	E	F	Vert.	Dead
MF36 - I	20	9	1¾	20	9	1¾	8	3½	150	75
MF36 - II	22	11	2	22	11	2	9	4	200	100
MF36 - III	24	12	2¼	24	12	2¼	10	4½	250	125
MF36 - IV	26	13	2½	26	13	2½	11	5	300	150
MF36 - V	30	15	2¾	30	15	2¾	13	5½	350	175
MF36 - VI	32	16	3	32	16	3	14	6	400	200

Note: All dimensions are in inches.

Note:
1. Sole and masonry plates to be ASTM A 709 Grade 36 steel painted to match finished bridge color.
2. Fill slots and holes around anchor bolts with nonhardening caulking compound or elastic joint sealer.
3. 1000 RMS (Finish all over) except where otherwise noted.
4. Rotation ½° ± Maximum.
5. Design Masonry Bearing Load 1.0 KSI.
6. Top of sole plate must be beveled to fit grade of bottom flange.
7. Unless otherwise noted, bearings shall be placed normal to ℄ of stringer.
8. Plates are to be shipped as units.
9. If more than one size bearing is called for, Contractor may furnish all bearings of the larger size provided the bearing pads are altered to accommodate same. No increase in any prices bid will be allowed if this option is selected.
10. All anchor bolts and washers shall be unpainted ASTM A 709 Grade 36 galvanized steel. All nuts shall be unpainted ASTM A 307 galvanized steel.
11. Medium span range is considered 50' to 150' simple span lengths.

APPROVAL
E.S. Friedman DIRECTOR OFFICE OF BRIDGE DEVEL.
DATE: 11/14/80

REVISIONS	
SHA	FHWA
1-4-94	·
6-9-94	·
11-17-99	·
1-22-01	·

FHWA APPROVAL
DATE: 6-8-90

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

FIXED BEARING
MEDIUM LENGTH SPANS
(GRADE 36 STEEL)

STANDARD NO. BR-SS(9.02)-80-115 SHEET 2 OF 2

SUPER - BEARINGS